

April 25, 2019



Oncolytics Biotech(R) Announces Details of 2019 Annual General Meeting of Shareholders

CALGARY, AB and SAN DIEGO, CA / ACCESSWIRE / April 25, 2019 Oncolytics Biotech® Inc. (NASDAQ: ONCY) (TSX: ONC), currently developing pelareorep, an intravenously delivered immuno-oncolytic virus, today announced that its Annual General Meeting of Shareholders will be held on Thursday, May 2nd, 2019 at 4:00 pm ET at Vantage Venues (formerly St. Andrew's Club & Conference Center) located at 150 King St. West, 27th Floor, Toronto, Ontario.

Following the formal business portion of the meeting, Dr. Matt Coffey, President & CEO, Kirk Look, CFO and Andrew de Guttadauro, Global Head of Business Development, will discuss the Company's progress. Topics will include the metastatic breast cancer program, biomarker data, registration pathway, clinical plans to further leverage an inflamed phenotype, business development and anticipated milestones.

A live webcast of the presentation will begin at approximately 4:30 pm ET and be available on the company's website at www.oncolyticsbiotech.com/investor-centre/presentations. It is recommended that listeners log on 10 minutes in advance of a live session to register and download any necessary software. An audio replay will be accessible approximately two hours following the presentation on the Oncolytics website.

About Oncolytics Biotech Inc.

Oncolytics is a biotechnology company developing pelareorep, an intravenously delivered immuno-oncolytic virus. The compound induces selective tumor lysis and promotes an inflamed tumor phenotype - turning 'cold' tumors 'hot' - through innate and adaptive immune responses to treat a variety of cancers. Pelareorep has demonstrated synergies with immune checkpoint inhibitors and may also be synergistic with other approved immuno-oncology agents. Oncolytics is currently conducting and planning additional studies in combination with checkpoint inhibitors and targeted therapies in solid and hematological malignancies, as it prepares for a phase 3 registration study in metastatic breast cancer. For further information, please visit: www.oncolyticsbiotech.com.

This press release contains forward-looking statements, within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended and forward-looking information under applicable Canadian securities laws (such forward-looking statements and forward-looking information are collectively referred to herein as "forward-looking statements"). Forward-looking statements, including the Company's belief as to the potential and mode of action of REOLYSIN, also known as pelareorep, as a cancer therapeutic; and other statements related to anticipated developments in the Company's business and technologies involve known and unknown risks and uncertainties, which could cause the Company's actual results to differ materially from those in the forward-looking statements. Such risks and uncertainties include, among others, the availability of funds and resources to pursue research and development projects, the efficacy of pelareorep as a cancer treatment, the success and timely completion of clinical studies and trials, the Company's ability to successfully commercialize pelareorep, uncertainties related to the research and development of pharmaceuticals, uncertainties related to the regulatory process and general changes to the economic environment. Investors should consult the Company's quarterly and annual filings with the Canadian and U.S. securities commissions for additional information on risks and uncertainties relating to the forward-looking statements. Investors are cautioned against placing undue reliance on forward-looking statements. The Company does not undertake to update these forward-looking statements, except as required by applicable laws.

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